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NO. 8641 P. 1

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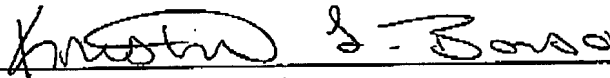
USPTO Fax No.: (571) 273-8300

ATTENTION EXAMINER VIRGINIA MANOHARAN

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09/485559

FL1049USPCT

International Search Report as requested from Examiner

Page 1 of 5

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NO. 8641 P. 2



ESTABLISHED 1802

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DATE: September 25, 2007

TO: Examiner Virginia Manoharan

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Application No.	Filing Date	Attorney Docket No.
09/485,559	2/11/2000	FL1049 US PCT

Examiner Manoharan,

Attached is the International Search Report as requested for the above-referenced patent application. If you need anything further please contact Kristin L. Borso at (302) 992-5462, and she will be able to assist you.

Very truly yours,

Kristin L. Borso

For

Daniel Mark Maloney

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 98/16689

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 6 C07C17/386 C07C19/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 6 C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	ANON.: "Methods for separating chloro-carbons from hydrofluoroalkanes" RES. DISCL. (RSDSBB, 03744353); 94; VOL. 360,; PP. 191-3, XP000446558 UK (GB) see example 3	1-3
A	WO 97 03936 A (DU PONT) 6 February 1997 cited in the application see claim 5	1, 5
A	PATENT ABSTRACTS OF JAPAN vol. 096, no. 003, 29 March 1996 & JP 07 291878 A (SHOWA DENKO KK), 7 November 1995 cited in the application see abstract	1

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

12 November 1998

Date of mailing of the international search report

20/11/1998

Name and mailing address of the ISA

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INTERNATIONAL SEARCH REPORT

NO. 8641 P. 4

International Application No

PCT/US 98/16689

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 95 21147 A (DU PONT) 10 August 1995 see the whole document	1-3, 8-10
A	EP 0 626 362 A (SHOWA DENKO KK) 30 November 1994 see claims	1-4

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9703936 A	06-02-1997	AU 6457796 A	18-02-1997
		CA 2226673 A	06-02-1997
		EP 0840719 A	13-05-1998
WO 9521147 A	10-08-1995	EP 0743933 A	27-11-1996
		JP 9508626 T	02-09-1997
EP 0626362 A	30-11-1994	AU 684757 B	08-01-1998
		AU 6328394 A	01-12-1994
		BR 9402038 A	07-03-1995
		CA 2124282 A	26-11-1994
		CN 1098710 A	15-02-1995
		DE 69400257 D	25-07-1996
		DE 69400257 T	13-02-1997
		ES 2091069 T	16-10-1996
		GR 3020852 T	30-11-1996
		JP 7133240 A	23-05-1995

Form PCT/ISA/210 (patent family annex) (July 1992)